

Attendees:

- Jeff DLB
- Dave Neufeld
- Glenn Rutledge
- Jebb Stewart
- Kevin O'Brien
- Steve Hankin
- Martin Yapur
- Roy Mendelssohn
- Chris MacDermaid
- Matt Austin
- Jim Calkins
- Yuanje Li
- Tony LaVoi
- Ted Habermann
- Scott Cross
- Peter Grimm
- Randy Warren
- Darien Davis
- Jordan Alpert

Agenda:

13:00 Roll Call

13:05 OAR/ESRL/GSD Environmental Information System (EIS)
survey report (Jebb Stewart, ESRL)

13:50 Status of EDMC Procedural Directives

- * Data Sharing for Grantees
- * Data Management Planning
- * Data Documentation Directive

14:05 Open discussion regarding ESRI Geoportal Server and GeoPlatform (All)

Potential topics:

+ Who is running GeoPortal instances?

- NODC - avail within a few weeks.
- NCDC - available now. Back end for National Climate Services Portal(?)
- NCDDC - not yet in production.
- NGDC - Initial prototype at <http://wwwdemo.ngdc.noaa.gov/iocmdemo/>
- PMEL in progress for UAF
- NOS contract to migrate NOS Data Explorer from ArcIMS to Geoportal Server. ESRI made some code enhancements. Will run at NOS CSC. Launch later this fall.
- NWS - Evaluation underway by Ira Graffman.
- SECART Data Explorer will have public instance in December. Running at NOS CSC
- Who is *not* running Geoportal Server?
- NMFS using InPort (sp?) instead

+ Are their holdings distinct or overlapping?

+ Can multiple groups share GeoPortal instances?

Out of the box up to 5 instances can be shared for federated search.

Unlimited can be harvested.

+ How to coordinate and share enhancements to GeoPortal code?

- + Can we establish a NOAA master catalog that harvests from subsidiary GeoPortals?
- + Would a master catalog be based on GeoPortal, GeoPlatform (ArcGIS.com Portal), or other software?
- + How would non-GeoPortal, non-ESRI catalogs feed into a master catalog?

Two potential options are:

OGC CSW

Web accessible folder

14:30 Adjourn

Notes:

NEIS = NOAA Environmental Information System

[Copy of slides?]

Activity started by ESRL to address internal, and possibly NOAA, interoperability problems.

Findings:

- Incomplete, stale, obsolete metadata.
- Data not always ready for use.
- Stovepiped data systems.
- No mechanism to provide feedback to data providers
-

Envision NEIS as framework of layered services for discovery, access, analysis, and visualization of NOAA data.

=> Analogous to GEO-IDE concept.

Would like to hear more about the genesis of NEIS and how it relates to other activities in NOAA

Looking into Geoportal and Geonetwork.

Want dashboard for feedback regarding metadata. => Analogous to Habermann's rubric.

ESRL has code to harvest info from THREDDS.

Would like to show combinations of previously uncombined data.

Goals of NEIS are laudable. How to avoid duplicative or conflicting work?

Maybe agree on scope, e.g.:

- NEIS focuses on particular aspects of the problem
- NEIS focuses on OAR contributions to overall NOAA progress.

FGDC and NWS are both running Geonetwork instances.

Some level of interop btw Geonetwork & Geoportal, esp. w/advanced ISO structures.

Geoportal supports harvesting GeoNetwork CSW instances (as well as federated search).

Good metadata is not enough for normal users. Often need actual human support for new users.

GeoPlatform Update

ArcGIS Portal = NOAA Geoplatform

3 WGs:

- Content
- Technical
- Management

All met last week.

Much discussion about whether Geoplatform can serve as single point of access to NOAA data.

=> Would require Geoplatform being able to query Geoportal Server. Need ESRI to make some code changes.

Meeting tomorrow of 3 WGs combined.

Note: Geodata.gov -> data.gov migration in progress. Contract issued. Part of work includes integration of Geoportal Server and ArcGIS Portal. Initial migration is supposed to be done by October. Some agency technical staff may support GSA in this migration -- anybody from DMIT able to volunteer?

NCDC Climate portal Geoportal Server:

<http://gis.ncdc.noaa.gov/geoportal/catalog/main/home.page>

NCMP = NOAA Climate Model Portal

USGS/Signell planning to spend some funds to have Geoportal Server to harvest THREDDS Catalog.

Current workflow: ncISO -> WAF -> Geoportal.

Future: Will directly use existing THREDDS crawler software and ncISO.

Would welcome contributions of additional year-end funds if available.